200209975-1 PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re	Application of:		)		
	APOSTOLOPOULOS et al.		)	Examiner:	Hoffman, Brandon S
	Number:	10/616,680	) )	Art Unit:	2136
Filing		July 9, 2003  APHIC CHECKSUMS  DATA MANIPULATION  CODING	) ) ) )	Conf. No.:	2579

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action mailed on June 19, 2008, Applicants respectfully request further examination and reconsideration of the above captioned patent application in view of the amendments and arguments set forth below.